

**Cory, Luke M NWK**

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**From:** Schumann, Thomas L NWK  
**Sent:** Friday, February 21, 2014 4:08 PM  
**To:** Trier, Patrick H NWK; Cory, Luke M NWK  
**Subject:** Arid region OHWM and oil drilling (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Patrick and Luke,

I was reviewing a Corps 2009 publication, ERDC/CRREL TR-09-5, "Vegetation and Channel Morphology Responses to Ordinary High Water Discharge Events in Arid West Stream Channels". Assuming we can apply Arid region protocol here, the article's conclusions state that the bankfull and active (floodplain) channels of these intermittent streams function as one channel, and that the outer boundary represents the extent of the OHWM.

Patrick may already have this info. Made interesting reading, and supports the assertion that the jurisdictional stream can be quite wide compared to just the low flow channel.

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